

ABSTRACT

An accurate blending module for retrofitting existing laboratory or industrial systems or use as a standalone device and a method of use. The module includes a proportioning submodule that receives and merges at least two liquid feeds. The merged stream flows to a blending submodule. The resulting blended liquid stream flows through a detection submodule which detects a characteristic of the blended liquid stream. The detection submodule sends a corresponding signal to a controller. The controller adjusts the proportioning submodule based on the signal.